Job Submission Flow

Client Site

SAM Grid Client

Condor-G Interface
condor_submit

Submission Site

Persistent queue

Condor Scheduler
condor_schedd

Forks

GASS Server

Grid Job Manager
condor_gridmanager

Broker

Brokering Logic
condor_negotiator

Information Server
condor_collector

Return Resource contact

GRAM

Gateway

Gatekeeper

Forks

Job Manager

Grid-Fabric Interface

Local config
(Site + product)
jim_config

SAM Grid Job Managers

SAM Batch Adapter

Sandboxing

Batch System Idealizers

Dynamically created process/service

Persistent process/service

Fabric

Local Resource Manager
e.g. PBS, Condor, McFarm

Worker Node

Worker Node

Worker Node

Local persistent storage